

**Abstract**

A system and methods for automated DSP processing of media entities to create a persistent data store having DSP processed media entities is provided. In connection with a system that convergently merges perceptual and digital signal processing analysis of media entities for purposes of classifying the media entities, various means are provided to automatically DSP process media entities data for storage in persistent data store. Techniques for incorporating DSP processed media entity data into a music matching and analysis system are also included. In an illustrative implementation, the DSP processed media entity data may be generated and stored for leveraging to participating users.

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